

Pemetaan dan Analisis Geografis Penyebaran Penyakit Tuberkulosis Paru di Kabupaten Jember Tahun 2014. (*Mapping and Geographical Analysis the Spread of Pulmonary Tuberculosis in Kabupaten Jember at 2014*).

Gyas Eka Tarata Pura

Program Studi Rekam Medik

Jurusan Kesehatan

ABSTRACT

Pulmonary tuberculosis is one of respiratory disease that cause of mycobacterium tuberculosis. Kabupaten Jember is one of region with highest case of pulmonary tuberculosis in Jawa Timur beside Kota Surabaya and Kabupaten Malang. This mapping can present data of the spread pulmonary tuberculosis and geographical factor cause, so that can shown the distribution pattern that can help choose the priority region to anticipation and solve the problem. Research design is Descryptif with mapping of the spread pulmonary tuberculosis approach with ArcView GIS 3.3. The result of this research are map of the spread pulmonary tuberculosis in Kabupaten Jember and map of geographycal factors that cause the spread as population density, humidity, air temperature, and level of rainfall.

Keywords: *Geographycal factor, mapping, pulmonary tuberculosis*